

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062320\
 Data File : VN062053.D
 Acq On : 23 Jun 2020 19:50
 Operator : JC/MD
 Sample : L3071-07DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-7DL

Manual Integrations
 APPROVED

MMDadoda
 6/24/2020 10:59:20 AM

Quant Time: Jun 24 02:22:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	143517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	271013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	260000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	123351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	99559	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
35) Dibromofluoromethane	7.55	113	84805	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
50) Toluene-d8	10.06	98	346122	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.38	95	125013	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.61	56	12582	4.960	ug/l #	72
39) Methylcyclohexane	9.05	83	12063	4.532	ug/l	90
40) Benzene	8.00	78	3712	0.496	ug/l	98
52) Toluene	10.12	92	3537	0.752	ug/l	99
67) Ethyl Benzene	11.48	91	322018	35.008	ug/l	100
68) m/p-Xylenes	11.60	106	274217	77.312	ug/l	100
69) o-Xylene	11.92	106	7690	2.272	ug/l	95
73) Isopropylbenzene	12.22	105	482761	55.075	ug/l	100
78) n-propylbenzene	12.57	91	689237	68.911	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	794479	109.555	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	2798697	390.958	ug/l	98
85) sec-Butylbenzene	13.15	105	28418m	3.532	ug/l	
86) p-Isopropyltoluene	13.26	119	7520m	1.049	ug/l	
89) n-Butylbenzene	13.59	91	30552	5.102	ug/l #	66
95) Naphthalene	15.10	128	222643	37.241	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

